



## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Virginia 22313-1450**  
**or Fax** (571)-273-2885

**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use block 1 for any change of address)

34060 7590 01/18/2007

MICHAEL N. HAYNES  
1341 HUNTERSFIELD CLOSE  
KESWICK, VA 22947

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

**Certificate of Mailing or Transmission**  
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/534,624	05/11/2005	William B. Spillman JR.	1017-018	5611
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**TITLE OF INVENTION: SYSTEM, DEVICE, AND METHOD FOR DETECTING PERTURBATIONS VIA A FIBER OPTIC SENSOR**

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$0	\$1,000	04/18/2007
EXAMINER		ART UNIT	CLASS-SUBCLASS	01 FC:2501	700.00	OP
LUU, THANH X		2878	250-227150	02 FC:1504	300.00	OP

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
 "Fee Address" indication (or "Fee Address" indication form PTO/SB/47, Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Michael Haynes PLC  
2 Michael N. Haynes  
3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Virginia Tech Intellectual Properties, Inc.

Blacksburg, Virginia

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are submitted:

Issue Fee  
 Publication Fee (No small entity discount permitted)  
 Advance Order - # of Copies 4

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

A check is enclosed.  
 Payment by credit card. Form PTO-2038 is attached.  
 The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature.

Date 1 February 2007

Typed or printed name Michael N. Haynes

Registration No. 40,014

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PTO/SB/17 (12-04)

Approved for use through 07/31/2008. GMB 0861-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.

Fee pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL For FY 2005

 Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)

1012.00

## Complete if Known

Application Number	10/534,624
Filing Date	11 May 2005
First Named Inventor	Spillman, William B.
Examiner Name	Luu, Thanh X.
Art Unit	2878
Attorney Docket No.	1017-018

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  Nonc  Other (please identify): \_\_\_\_\_

Deposit Account Deposit Account Number: 50-2804 Deposit Account Name: Michael N. Haynes

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee  
 Charge any additional fee(s) or underpayments of fee(s)  Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-288.

## FEE CALCULATION

## 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	0
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

## 2. EXCESS CLAIM FEES

## Fee Description

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent

Small Entity Fee (\$)

Fee (\$)

Fee (\$)

Fee (\$)

Fee (\$)

Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent

Fee (\$)

Fee (\$)

Multiple dependent claims

Fee (\$)

Fee (\$)

Total Claims Extra Claims Fee (\$)

Fee (\$)

Fee (\$)

HP = highest number of total claims paid for, if greater than 20

Indep. Claims Extra Claims Fee (\$)

Fee (\$)

Fee (\$)

HP = highest number of independent claims paid for, if greater than 3.

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$)



## CERTIFICATE OF TRANSMISSION

Date of Transmission: **01 February 2007**

I hereby certify that the following correspondence is being facsimile transmitted to the attention of the Director of the US Patent and Trademark Office on the above date via the following facsimile number: 571-273-2885.

Part B - Fee(s) Transmittal (PTOL-85) (1 sheet)

Fee Transmittal Form (PTO/SB/17) (1 sheet)

Credit Card Payment Form (PTO-2038) (1 sheet)

Application Number

10/534,624

Art Unit: 2878

Confirmation No.:

5611

Examiner: Luu, Thanh X.

Filing Date:

11 May 2005

Inventor: Spillman, William B.

Document Submission Date: 01 February 2007

Docket: **1017-018**

Pages: 4

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01 Feb 2007

Date

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Eden Brown

Name of Certifier

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*Eden Brown*

Signature of Certifier